

ABSTRACT OF THE DISCLOSURE

A method for allowing individual user entities (e.g. individual users or user groups) access to tables in a database, such as a DB2 database, in an isolated manner, that is, without interfering with each other. For each original database table, DDL statements are employed to create a corresponding new table. Within the new table are defined the same columns that are defined in the original database table, as well as an additional column that is defined to include a User Identification. A view is created having the same name and column definitions as the corresponding original database table, where the view selects only the rows in the new table in which the User Identification matches a particular user entity. For each particular user entity, access is allowed to the view (created by a match of the User Identification with the particular user entity) for executing DML statements of the application program without modification of the DML statements of the application program other than for purposes of developing and testing functionality of the application program.